-16

...ನಗರ ಕಛೇರಿ
...ಯಲ್ಲಿ ಲಭ್ಯವಿದೆ.
...801 ರಲ್ಲಿ 26/9/2015 ರಂದು
...ದೆ.

...Engineer
...pura Division
...one, B.B.M.P.
...re-560092

SBA20-192/15-16
19-11-15

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B 261801**

Serial No. .....
Name of Work ..... From BR-212/2011-15 To .....
Name of Contractor of nature of Agency ..... K.S. Chowdareddy
Date of commencement of work ..... 14-10-15

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of work:- Drilling of Bore wells and providing pump Motor and Accessories at near Singapura Kaveri Circle M.S. Ramaiah Layout, Kuvempunagar IST Stage, Naidu layout and Coconut garden near Channammagudi Area Ward No 11 | | | | | | |
| | Work code No:- 011-15-000053 Estimated cost:- Rs. 35.00 Lakhs | | | | | | |
| | Work order No:- EE/BSP/BBMP/E-PMT/119/15-16 Dt:- 14.10-15 | | | | | | |
| | Name of Agency:- K.S. Chowdareddy Maruthi Nagar. Yelahanka | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1) Geophysical investigations of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, must of pass by vertical electrical sounding by adopting Verner or Schulumberger's method including reconnaissance survey of geological formation, Geological investigation of existing Ground water in the vicinity its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.00 mtr in consolidated | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | formation etc for required to cover required to cover other information and accessories & labour required etc and labour charges |

OOK

| dth | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| e hinting Borewell for | | | |
| e habitation either through | | | |
| vertical electrical sounding | | | |
| bergers method including | | | |
| logical formation, Geology | | | |
| ground water in the vicinity | | | |
| & the users indicating | | | |
| ended depth of casing pipe | | | |
| consolidated formation | | | |
| & 1-00 mtr is consolidated | | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 261802

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | formation &c for required to cover required to cover other information and accessories to work site, engaging technical personal & labour required etc. with all lead & lift, loading, Unloading and labour charges etc. Complete as per Specifications. | proper seating & Casing pipe, depth of drilling full depth of aquifier pipe, depth of drilling put proposed to be tapped, probable yeild & required including transportation of instrument | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1) | Singapura Konersicircle manjunatha Nagesss | 1 | – | – | – | = 1.00 Nos | |
| | | | | JB, 1975.72 | | M. 1975.72 | |
| 2) | Kuvempu Nagar Ist Stage Near Gandhi Statue | 1 | – | – | – | = 1.00 Nos | |
| | | | | JM 1975.72 | | M 1975.72 | |
| 3) | Naidu layout | 1 | – | – | – | = 1.00 Nos | |
| | | | | JM 1975.72 | | M 1975.72 | |

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Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Number |
|---|---|---|
| 1 | 2 | 3 |
| 4) | Kuvempu Nagar 2nd Stage Near Venkatesh appa House | 1 |
| 5) | Varadaraja Nagar C&R Module | 1 |

| | Contents | Reference to last Measurement |
|---|---|---|
| oth 6 | 7 | 8 |
| | | = 1.00 Nos |
| 975.72 | | M 1975.72 |
| | | = 1.00 nos |
| 975.72 | | M 1975.72 |
| | | = 1.00 nos |
| 975.72 | | M 1975.72 |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 261803

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4) Kuvempu Nagar 2nd stage Near Venkatesh appa House | 1 | – | – | – | = 1.00 nos M 1975.72 | |
| | | | | | | J M 1975.72 | |
| | 5) Varadaraja Nagar C&R House | 1 | – | – | – | = 1.00 Nos M 1975.72 | |
| | | | | | | J M 1975.72 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | fittings 10.00 HP 2 stage with all lead & lift, loading unloading & labour charges etc complete as per specification 125 HP 8 stages | 5 x — — | | | | = 5 Nos | |
| | | | Rs 6340798 | | | Rs. 3170399.60. | |
| 8) | Supplying of ISI marked galvanised mild steel tube continuously welded electric resistance welded (ERW) high frequency induction welded | | | | | | |

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Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Numbe |
|---|---|---|
| 1 | 2 | 3 |
| | (HFIW) Hot Rinished below screwed at both Amendments, pipes the protected as per Speci Mtrs confirming to I 1-5 ϕ with all its fa pipe supplied should as per specifications |

OOK

| h | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| | | lead & floor, loading complete as per specification | |
| | | = 5·cs Rate | |
| | | | Rs. 317039.60 |
| | | 07.93 | |
| | | Rate | |
| | | | |
| | | galvanized mild steel electric resistance ency is duction welded | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261813

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | (HFIW) Hot Finished welded type & nominal bore given below Screwed at both ends as per IS:554/1985 with latest Amendments, pipes threaded at one end & the other end protected as per Specifications in random length & upto 7 Mtrs Conforming to IS 1239 part 1/1990 with amendment 1-5 & with all its latest amendments if any. The pipe supplied should be with BIS mark etc. Complete as per Specifications | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 2) | 46 | 6.00 | — | — | = 276.00 Rmg. | |
| | 1) | 44 | 6.00 | — | — | = 264.00 Rmg | |
| | 3) | 41 | 6.00 | — | — | = 246.00 Rmg | |
| | 4). | 44 | 6.00 | — | — | = 264.00 Rmg | |
| | 5) | 44 | 6.00 | — | — | = 264.00 Rmg | |
| | | | Total Qty | | | 1302.00 Rmg | |
| | | | Limited to | | | 1300.00 Rmg | |
| | | Mg | 393.68 | | | Mg 511784.00 | |

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Executive Engi
Byatarayanapura
Yelahanka Zone,
Bangalore - 56

EE & EC

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Num |
|---|---|---|
| 1 | 2 | 3 |
| 9) | Heavy duty collar | 21 |
| 10) | Supplying & drawing pump cable manufac with flexible copper | |

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| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | - = 276.00 Rmg. | |
| | - = 264.00 Rmg | |
| | - = 264.00 Rmg | |
| | - = 264.00 Rmg | |
| | - = 264.00 Rmg | |
| | 1302.00 Rmg | C&FC |
| | 1300.00 Rmg | |
| | My 5117845.50 | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261814

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| 9) | Heavy duty collar 50mm dia etc. Complete as per Specification | 210 | — | — | — | = 210.00 Rmg | |
| | | | My 138.47 | | | My 28658.70 | C&FC |
| 10) | Supplying & drawing 3 Core flat pvc sheathed submersible pump cable manufactured with electrolytic grade Copper with Flexible Copper Conductor Conforming to table 3 | | | | | | |

Executive Engineer
Byatarayanapura Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | class 5 of IS: 8130-1984 of Virgin grade pvc insulated and sheathed suitable for working voltage upto 1100 volts, with all lead of kind, loading, unloading and labour charges etc. Complete as per Specifications | | | | | | |
| | | 5 | x 2 | x 270.00 | = | 2700.00 mtrs | |
| | | | | | | Rate 198.10 | Rs. 534870.00 |
| 11) | Erection of pumpset including aligning and balancing with all necessary erection Materials & labour including supply and erection of one pair | | | | | | |

M. A. R.
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Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Number |
|---|---|---|
| 1 | 2 | 3 |
| | Supporting clamps, one with, nuts, valves, gauge of I pipe of Specify kind Area of (cost) with labour charges etc. Co | 5 |

K

| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| e trenches with | | |
| h excavation including | | |
| ion the di including | | |
| f with a heavy 200 | | |
| ng Unloading & | | |
| Spindrift &- | | |
| 27 | | |
| ty | 832.80 m³ | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 261826

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | | | Jy | 64.04 | | Rs. | 53313.30 |
| 30 | providing & Fixing in position C.I sluice gate valve with wheel of approved quality (Screwed end) Runs Normal bore including cost of all Materials, labour & Hire of equipments with all leads & lifts, loading, Unloading & labour charges etc. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1) | 4 | — | - | - | = 4.00 Cum | |
| | 2) | 3 | — | — | - | = 3.00 Cum | |
| | 3) | 5 | — | — | - | = 5.00 Cum | |
| | 4) | 6 | — | — | - | = 6.00 Cum | |
| | 5) | 7 | — | — | - | = 7.00 Cum | |
| | | | | Total | | 25.00 Cum | |
| | | | | Qty. 2225.58 | | Rs. 55639.50 | |

Serial No. .....

Name of Work ..... From..

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Number |
|---|---|---|
| 1 | 2 | 3 |
| | 3) Bed Coin Deposit for ea | |
| | certify that above 5 Bo work done satisfa | |

BOOK

| adth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| | | = 4.00 Nos | |
| | | = 3.00 Nos | |
| | | = 5.00 Nos | |
| | | = 6.00 Nos | |
| | | = 7.00 Nos | |
| | | 25.00 Nos | |
| Total | | | |
| 225.58 | | Rs. 55639.50 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B 261827**

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| 3)) | Bescom Deposit for energization | | | | | | |
| | 5 Brewers @ 8844/- Each | | | | | Rs. 44220=00 | |
| | certify that above work done satisfactory | | | | | | |
| | Total. | | | | | 3685786=00 | |
| | | | | | | -/-19/11 | Accepted all the measurements with full & Final settlements. K.S. Chowdareddy |
| | S.O.O. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ಬಿಲ್ಲು ನಂ 212/ದಿ. 20.11.15 | | K.S. Chowdareddy | | | | |
| | ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 3665400/- | | JI - 36654 - | | | | |
| | ಕೈಬಾಸ್ತು ಮಾಡಿದ: ಇವರಿಗೆ ರೂ 223589/- | | KSI - 146616 - | | | | |
| | ಅಂಚಾಡಿಕ ಮುನಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು | | Lwc - 36654 - | | | | |
| | ರೂ 34,41,811=00 | | CSF - 3665 - | | | | |
| | ಕೆಳ ಮುಚ್ಚಾಂತರ ನೀಡಲಾಗಿದೆ | | TOTAL - 223589=00 | | | | |
| | ಸಹಾಯಕ ಅಭಿಯಂತರರು ಕ ಕ ಭ ಪ ಲಿಕ್ಕಾದೀಕ್ಷಕರು | | 15/12 | | | | |
| | ಮಾಡಿದ ಮಾಪನದ ಆಧಾರ | | | | | | |
| | ಕ ಕ ಭ ಪ | | | | | | |

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Serial No. .....

Name of Work ..... From..

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Number |
|---|---|---|
| 1 | 2 | 3 |